

T.C.

MUNZUR UNIVERSITY

FACULTY OF LITERATURE-GEOGRAPHY DEPARTMENT

COURSE CONTENT

2024

FIRST YEAR

1. SEMESTER

Course Name: Climatology I		Course Code: COG 101
ECTS Credits: 5	Semester: 1 Licence	Mandatory
Credits (3-0)3		Course Language: Turkish

Course Content

The subject and purpose of climatology, Climatology and meteorology, Meteorological observations, Weather and climate, Composition of the atmosphere, The layers of the atmosphere, Solar radiation and energy balance of the earth, Air temperature, horizontal and vertical distribution of temperature, thermal regime, Air pressure, distribution of pressure on earth, Winds (planetary, seasonal, local).

Textbook / Recommended books

EROL, O., 1993. Genel Klimatoloji. Gazi Büro Kitapevi, Ankara,
ERİNÇ, S., 1996. Klimatoloji ve Metotları, ALFA Basım Yayım Dağıtım, İstanbul.
DÖNMEZ, Y., 1984. Umumi Klimatoloji ve İklim Çalışmaları. İst. Üniv. Yay. No:3648, Edeb. Fak. Yay. No:3248, İstanbul,
HERBERT, R., 1972. Introduction to the Atmosphere, USA,
ARDEL, A., 1973. Klimatoloji. İst.Üniv. Yay.No:146, Coğrafya Enst. Yay. No:7, İstanbul,
BARRY R.G. and CHORLEY R. J., 1998. Atmosphere, Weather and Climate (7th edn), Routledge, London (409 pp.).
MORAN J.M., MORGAN M.D. and PAULEY P.M.,1997. Meteorology. Prentice Hall, New Jersey (530 pp.)

ARDEL, A., KURTER, A., DÖNMEZ, Y., 1969. Klimatoloji Tatbikatı, İst.Üniv. Coğrafya Enst. Yay. No:40, İstanbul.

Course Name: Cartography		Course Code: COG 103
ECTS Credits: 4	Semester: 1 Licence	Mandatory
Credits (1-0)2		Course Language: Turkish

Course Content

Definition of cartography, historical development of cartography, types of projections, calculation and drawing of projections, coordinate systems and their conversion, determination of time zones.

Textbook / Recommended books

KENNEDY, M. and KOPP, S., 2000. Understanding Map Projections. Esri Press.

BİLGİN, T., 1987. Genel Kartografya I. İstanbul Univ. Yay.

ARTHUR, H. R and et.al., 1995. Elements of Cartography. sixth edition, Wiley

BİLGİN, T., 1987. Genel Kartografya II. istanbul Univ. Yay. İstanbul.

Course Name: Geomorphology I		Course Code: COG 105
ECTS Credits: 5	Semester: 1 Licence	Mandatory
Credits (3-0)3		Course Language: Turkish

Course Content

Development of geomorphology, geomorphology in Turkey, research area of geomorphology, research methods, geomorphological processes: Internal Forces and External Forces, Global tectonism.

Textbook / Recommended books

STRAHLER, A. N., 1975. *Physical Geography*. 4. Ed. John Wiley and Sons, Inc. New York. ERİNÇ, S., 2000. *Jeomorfoloji* 1. Der Yayınları, 5. Basım, İstanbul. HOŞGÖREN, M. Y., 2002. *Jeomorfolojinin Ana Çizgileri*. Der Yayınlan, İstanbul. STRAHLER, A.N., 1975. *Physical Geography*, Ed. John Wiley and Sons Inc., New York.

Course Name: Introduction to Geography		Course Code: COG 107
ECTS Credits: 4	Semester: 1 Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

Definition of geography, Natural systems, Geomorphology, Climatology, Plant geography, Soil geography, Water cycle, Environmental issues, Population structure, Migrations, Settlements, Rural settlements, Urbanisation and urban settlements, Agriculture, Fisheries and seafood, Industry, Tourism.

Textbook / Recommended books

TÜMERTEKİN, E., ÖZGÜÇ, N., 2002. Beşeri Coğrafya (İnsan, Kültür, Mekan). Çantay Kitabevi, İstanbul.

ATALAY, İ., 2001. Genel Beşeri ve Ekonomik Coğrafya. Meta Basım, İzmir.

KNAPP, B., 1990. Systematic Geography. Unwin Hynman Pub. GOUDİE, A., 1984. The Nature of the Environment. Blackwell

Andrew GOUDIE, A., 1984. The Nature of the Environment. Blackwell.

STRAHLER, A.N., 1975. Physical Geography, Ed. John Wiley and Sons Inc., New York.

DENKER, B.T., 1977. Yerleşme Coğrafyası - Kır Yerleşmeleri. İst.Üniv. Coğr. Enst.Yay. No:93, İstanbul.

Course Name: General Geology		Course Code: COG 109
ECTS Credits: 4	Semester: 1 Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

General GeologyIntroduction of General Geology, history of geology, plate tectonic theory and cycles in the earth, elements in the earth's crust and mineral chemistry, mineral groups forming rocks, rocks and rock classifications, historical development of the earth's crust.

Textbook / Recommended books

Baykal, F., 1974. Historik Jeoloji. İstanbul Üniversitesi Fen Fakültesi Yayınları, Rektörlük no. 2002, fakülte no. 127. Fen Fakültesi Basımevi, ikinci baskı, 436s., İstanbul.

İnan, N. ve Taslı, K., 2006. Tarihsel Jeoloji. Mersin Üniversitesi Yayınları, yayın no. 15, Can Matbaacılık, 112s., Mersin, ISBN: 975-6900-19-9.

Karaman, M.E. ve Kibici, Y., 2008. Temel Jeoloji Prensipleri. Akdeniz Üniversitesi Mühendislik Fakültesi Jeoloji Mühendisliği Bölümü, 400 s.

Ketin, İ., 1977. Genel Jeoloji: Cilt 1 - Yerbilimlerine Giriş. İTÜ Maden Fakültesi, İTÜ Matbaası.

Course Name: Turkish Language-I	Course Code: TÜRK 101
--	-----------------------

ECTS Credits: 2	Semester: 1 Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

Definition of language. Language and communication, language-thought-nation-literature-culture relationship. Types of language. Languages on earth. The place of Turkish among the world languages. Historical development of Turkish written language. The current status of Turkish and its spreading areas. Sound, syllable, word, sentence and meaning knowledge of Turkish.

Textbook / Recommended books

Ders Kitapları: 1. Ergin, Muharrem. Türk Dil Bilgisi. İstanbul: Bayrak Yay., 2006.
2. Korkmaz, Zeynep; vd. Türk Dili ve Kompozisyon Bilgileri. Ankara: Ekin Yay., 2005. Yardımcı Kitaplar: 1. Aksan, Doğan. Her Yönüyle Dil, Ana Çizgileriyle Dilbilim: I, II, III. Ankara: TDK Yay. 2009. 2. Aksan, Doğan. Türkiye Türkçesinin Dünü, Bugüne, Yarını. Ankara: Bilgi Yay., 2005. 3. Aksoy, Ömer Asım. Atasözleri ve Deyimler Sözlüğü : I-II. Ankara: TDK Yay. 2010. 4. İmlâ Kılavuzu. Ankara: TDK Yay., 2009. 5. Türkçe Sözlük. Ankara: TDK Yay., 2009.

Course Name: Atatürk's Principles and History of Turkish Revolution-I	Course Code: AİİT 101
ECTS Credits: 2	Semester: 1 Licence
Credits (2-0)2	Course Language: Turkish

Course Content

Basic Concepts, Causes of the Collapse of the Ottoman Empire, Turkish Innovation Movements, World War I, Turkish National Struggle.

Textbook / Recommended books

Çelebi, M, Türk İnkılâp Tarihi, İzmir 2009 OKUMA TAVSİYESİ: 1. Mustafa Kemal Atatürk, Nutuk-Söylev, 4 cilt, TTK yayını, Ankara 2010

Course Name: English-I		Course Code: İNG 101
ECTS Credits: 2	Semester: 1 Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

Vocabulary, Grammar, Reading, Listening, Writing.

Textbook / Recommended books

Ders Kitabı: Hutchinson, Tom. (2007). English for Life. Oxford University Press Yardımcı Materyaller Hutchinson, Tom (2007). English for Life. Oxford University Press

Course Name: Computer-I		Course Code: ENF105
ECTS Credits: 2	Semester: 1 Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

What is a Computer? What does it consist of? Hardware, Software, How it works, Internet, Office Applications.

Textbook / Recommended books

Ergül, N., Arat, T., 2016, Temel Bilgisayar Eğitimi, Eğitim Kitabevi, Ankara

SECOND SEMESTER

Course Name: Climatology II	Course Code: COG 102
ECTS Credits: 5	Semester: II Licence
Credits (3-0)3	Course Language: Turkish

Course Content

Hydrological cycle, atmospheric water, condensation, fog, clouds, precipitation, causes and forms of precipitation, precipitation characteristics, factors affecting the amount of precipitation, geographical distribution of precipitation.

Textbook / Recommended books

EROL, O., 1993. Genel Klimatoloji. Gazi Büro Kitapevi, Ankara,
ERİNÇ, S., 1996. Klimatoloji ve Metotları, ALFA Basım Yayım Dağıtım, İstanbul.
DÖNMEZ, Y., 1984. Umumi Klimatoloji ve İklim Çalışmaları. İst. Üniv. Yay. No:3648, Edeb. Fak. Yay. No:3248, İstanbul,
HERBERT, R., 1972. Introduction to the Atmosphere, USA,
ARDEL, A., 1973. Klimatoloji. İst.Üniv. Yay.No:146, Coğrafya Enst. Yay. No:7, İstanbul,
BARRY R.G. and CHORLEY R. J., 1998. Atmosphere, Weather and Climate (7th edn), Routledge, London (409 pp.).
MORAN J.M., MORGAN M.D. and PAULEY P.M.,1997. Meteorology. Prentice Hall, New Jersey (530 pp.)
ARDEL, A., KURTER, A., DÖNMEZ, Y., 1969. Klimatoloji Tatbikatı, İst.Üniv. Coğrafya Enst. Yay. No:40, İstanbul.
LEGATES, D. R., 1996. Precipitation; in Schneider, S. H. (ed.) Encyclopedia of Climate and Weather, Oxford University Press, NewYork, 608-12.

Course Name: Geomorphology II	Course Code: COG 104
ECTS Credits: 5	Semester: II Licence
Credits (3-0)3	Course Language: Turkish

Course Content

Drainage networks, river erosion, sediment transport, sediment deposition, fluvial forms.

Textbook / Recommended books

ERİNÇ, S., 2000. *Jeomorfoloji* 1. Der yayınlan, 5. basım, İstanbul.

KNIGHTON, D., 1998. *Fluvial Forms and Processes*. John Wiley and Sons Inc., New York. STRAHLER, A.N., 1975. *Physical Geography*, Ed. John Wiley and Sons Inc., New York.

Course Name: Geography Methodology		Course Code: COG 106
ECTS Credits: 4	Semester: II Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

Principles of geographical methodology, research methods applied in geographical research (sampling, survey, monography) and comparison of methods, Geographer's sources of information, tools and equipment used in geographical research.

Textbook / Recommended books

ÖZGÜÇ, N., 1994, Beşeri Coğrafyada Veri Toplama ve Değerlendirme Yöntemleri (3. Baskı) İstanbul Üniv. Yay. No: 3849. Yardımcı Kaynaklar:

ARIKAN, R., 1995, Araştırma Teknikleri ve Rapor Yazma. DOĞANAY, H., 1993. Coğrafyada Metodoloji. MEB. Yay. No: 187..

KARASAR N., 1994, Bilimsel Araştırma Yöntemi Kavramlar, İlkeler, Teknikler (6. Basım)

TUNÇEL, H., 2001. "Coğrafya çalışmalarında konu seçimi", Fırat Üniv. Sosyal Bilimler Dergisi. TÜBİTAK, 2012. Proje Rehberi.

TÜMERTEKİN, E., ÖZGÜÇ, N., 2004, Beşeri Coğrafya İnsan, Kültür, Mekan.

Course Name: Computer Usage in Geography		Course Code: COG108
ECTS Credits: 4	Semester: II Licence	Mandatory
Credits (2-2)3		Course Language: Turkish

Course Content

Introduction to information technologies. Word Processing Programmes. Electronic spreadsheet. Presentation Programmes. Database Programmes. Data Communication and Computer Networks.

Textbook / Recommended books

Akgöbek, Ö., Bütün Yönleriyle Bilgisayar - Office XP, Beta Basım Yayın. 2003.

BAL, H. Ç., Başlangıçtan ileri seviyeye Bilgisayar, Akademi Yayınları. 2004.

Course Name: Minerals and Rocks		Course Code: COG110
--	--	---------------------

ECTS Credits: 4	Semester: II Licence	Mandatory
Credits (2-2)3		Course Language: Turkish

Course Content

Minerals, physical and chemical properties of minerals, rocks, minerals in the composition of rocks, crystal properties of minerals, rocks, formation of igneous, sedimentary and metamorphic rocks

Textbook / Recommended books

ERİNÇ, S., 2000. Jeomorfoloji 1. Der Yayınları, 5. Basım, İstanbul. HOŞGÖREN, M. Y.,1987. Jeomorfolojinin Ana Çizgileri I. İst.Üniv.Yay.No:3132, İstanbul. STRAHLER, A.N., 1975. Physical Geography, Ed. John Wiley and Sons Inc., New York. KARAMAN, M., KİBİCİ, Y., 1999. Temel Jeoloji Prensipleri. Ankara. ÜŞENMEZ, Ş.,1985. Sedimentoloji ve Sedimanter Kayaçlar. Gazi Üniv. Yay.No:57, Ankara. ABDÜSSELAMOĞLU, M.Ş., 1982. Tortul Kayaç Petrografisi. İ.T.Üniv. Yayını, İstanbul

Course Name: : Atatürk's Principles and History of Turkish Revolution-II		Course Code: AİİT 102
ECTS Credits: 4	Semester: II Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

Atatürk's revolutions, Atatürk's Turkish Foreign Policy, Atatürk's Principles, political developments in Turkey and the world after 1938.

Textbook / Recommended books

Mevlüt Çelebi, Türk İnkılâp Tarihi, İzmir 2009 OKUMA TAVSİYESİ: 1. Mustafa Kemal Atatürk, Nutuk-Söylev, 4 cilt, TTK yayını, Ankara 2010.

Course Name: English-II		Course Code: İNG 102
ECTS Credits: 4	Semester: II Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

Vocabulary, Grammar, Reading, Listening, Writing.

Textbook / Recommended books

Hatchinson, Tom. (2007). English for Life. Oxford University Press Yardımcı Materyaller Hatchinson, Tom (2007). English for Life. Oxford University Press

Course Name: Turkish Language-II		Course Code: TÜRK 102
ECTS Credits: 4	Semester: II Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

The concept of expression. Ways of developing thought. Forms of expression. General characteristics of reading, listening, speaking and writing. Oral expression and types of oral expression. Written expression and types of written expression.

Textbook / Recommended books

Aktaş, Şerif. Yazılı ve Sözlü Anlatım. Ankara: Akçağ, 2002.

Taşer, Suat. Örneklerle Konuşma Eğitimi. İstanbul: Papirüs Yay., 2000.

Hepçilingirler, Feyza. Türkçe Off. İstanbul: Remzi Yay.,1999.

Kolcu, Ali İhsan. Cumhuriyet Edebiyatı-1:Şiir. Erzurum: Salkımsöğüt, 2008.

Kolcu, Ali İhsan. Cumhuriyet Edebiyatı-2:Hikaye ve Roman. Erzurum: Salkımsöğüt, 2009

Course Name: Computer -II		Course Code: ENF106
ECTS Credits: 2	Semester: II Licence	Mandatory
Credits (1-2)2		Course Language: Turkish

Course Content

What is a Computer? What does it consist of? Hardware, Software, How does it work, Internet, Office Applications.

Textbook / Recommended books

Ergül, N., Arat, T., 2016, Temel Bilgisayar Eğitimi, Eğitim Kitabevi, Ankara

SECOND YEAR

THIRD SEMESTER

Course Name: Regional Geography of Turkey 1	Course Code: COG 205
ECTS Credits:5	Semester: III Licence
Credits (3-0)3	Course Language: Turkish

Course Content

To recognise the geographical regions of Turkey and to make comparisons, also; to recognise the regions separated for various purposes other than geographical regions. To analyse Marmara, Aegean and Mediterranean Regions.

Textbook / Recommended books

Atalay, İ., Mortan, K., 2003. Türkiye Bölgesel Coğrafyası

Doğanay, H., 2011. Türkiye Ekonomik Coğrafyası

Doğanay, H.1994. Türkiye Beşeri Coğrafyası

Şahin, C., Doğanay, H., Özcan, N.A., 2000. Türkiye Coğrafyası (Fiziki - Beşeri -Ekonomik – Jeopolitik

Course Name: Introduction to Geographic Information Systems	Course Code: COG 207
ECTS Credits:5	Semester: III Licence
Credits (3-0)3	Course Language: Turkish

Course Content

It is aimed at the application of the data of the physical and human environment to be obtained in the planning phase of the physical and human environment in the GIS environment.

Textbook / Recommended books

CHRISMAN, N., 1997. Exploring Geographic Information Systems. Wiley

DAVIS, D.E., 2000. GIS for Everyone. Esri Press

Michael N. DeMers, 1997. Fundamentals of Geographic Information Systems. Wiley

ESRI, 1995. Understanding GIS, Geoinformation International

BURROUGH, P.A. and MCDONELL, R.A. 1998. Principles of Geographic Information Systems. Oxford Press

LONGLEY, P.A., et.al, 2001. Geographic Information Systems and Science. Wiley JONES, C., 1997. GIS and Computer Cartography. Longman

Course Name: Vegetation Geography		Course Code: COG 209
ECTS Credits:4	Semester: III Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

Palaeogeographical approach to vegetation formations, The distribution of plants on earth due to geological and climatological changes, Floristic regions, endemics and relics, Principles of systematic classification of vegetation formations, Vegetation formations and structural classifications, Vegetation formations and their distribution according to major climatic zones in the world.

Textbook / Recommended books

ERİNÇ, S., 1977. *Vejetasyon Coğrafyası*. İstanbul Üniv. Yay. 2276. istanbul. DÖNMEZ, Y., 1985. *Bitki Coğrafyası*. İst. Üniv. Yay. No:3319, Coğr. Enst. Yay. No:3213, İstanbul. TIVY J., 1971. *Biogeography, A Study of Plants in the Ecosphere*. Oliver and Boyd. Enland.

İZBIRAK, R., 1976. *Bitki Coğrafyası*, AnkÜniv. Dil ve Tarih-Coğrafya Fak.Yay.No:266, Ankara.

ATALAY, İ., 1994. *Türkiye Vejetasyon Coğrafyası*. Ege Üniv. Basımevi, İzmir.

Course Name: Population Geography		Course Code: COG 211
ECTS Credits:4	Semester: III Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

Informing about the concepts of population and demography, geographical approach in population research and new issues on the agenda of population research. * Explaining the births, deaths and migration factors that determine population growth in the world and making comparative evaluations in terms of developed and less developed countries. * Explaining the problems caused by population growth together with spatial differences. * Changes in population density in the world, geographical, socio-economic and ecological characteristics of densely and sparsely populated areas * The effects of migration on the spatial distribution of population and changing population dynamics with globalisation.

Textbook / Recommended books

PRESTON H. S.- HEUVELINE P.- GUILLOT M, 2001, Demography-Measuring and Modelling Population Processes, Blackwell Publ., London.

TÜMERTEKİN E.- ÖZGÜÇ N., 1998, Beşeri Coğrafya –İnsan Kültür- Mekan, Çantay Kitabevi, İstanbul.

Yardımcı GÜRTAN Kenan, 1969, Demografik Analiz Yöntemleri, İ.Ü. Yay. 1479, İstanbul.

MENDENHALL - OTT.,1990, Understanding Statistics, PWS-KENT Publ., Boston.

ÖZGÜR Murat, 2004, Nüfus Coğrafyası, Ankara

Course Name: Hydrography		Course Code: COG 213
ECTS Credits:4	Semester: III Licence	Mandatory
Credits (2-0)2		Course Language: Turkish

Course Content

In this course, the characteristics of the world's seas and coasts, coastal patterns, the formation and classification of the world's lakes, the physical and chemical properties of lake waters, changes in lake basins, the formation of river basins, river regimes, groundwater, karst hydrography are discussed. In addition, the world's water potential, major water problems are examined.

Textbook / Recommended books

ATALAY, İ., (1986). Uygulamalı Hidrografiya I, Ege Üniv. Yay. No:26, İzmir.

BAYAZIT, M., (1991). Hidroloji, İTÜ yayınları, İstanbul.

YEVJEVICH, V., (1971). Systems approach to hydrology, USA.

KNIGHTON, D., (1987). Fluvial forms and process, Arnold press., London.

HOŞGÖREN, M.Y., (1984). Hidrografyanın Ana Çizgileri-I, İst. Üniv. Ed. Fak. Yay. No:2619, İstanbul.

İZBIRAK, R., (1973). Hidrografiya: Akarsular ve Göller, Ankara Üniv. yayınları, Ankara

THIRD SEMESTER ELECTIVE COURSES

Course Name: Energy Geography		Course Code: COG 036
ECTS Credits:4	Semester: III Licence	Mandatory
Credits 3-0)3		Course Language: Turkish

Course Content

Energy concept and types, Energy resources and its relationship with geography, Using criteria in the selection of energy types, New trends in the use of energy types Coal, Petroleum, Natural gas, Hydraulic energy, Nuclear energy, Alternative energy sources, Wind energy, Solar energy, Geothermal energy, Other energy sources, Turkey's energy resources and energy-related problems, Relations between environment and energy.

Textbook / Recommended books

DOĞANAY, H., 1998. *Enerji Kaynakları*, Şafak Yayınevi, Erzurum. KARUBULUT, Y., 1999. *Enerji Kaynakları*, Ankara Üniversitesi Basım Evi, Ankara.

KARABULUT, Y., 2000. *Türkiye Enerji Kaynakları*, Ankara Üniversitesi Basım Evi, Ankara.

TÜMERTEKİN, E., ÖZGÜÇ, N., 1999. *Ekonomik Coğrafya Küreselleşme ve Kalkınma*. Çantay Kitabevi, İstanbul

Course Name: Karst Geomorphology		Course Code: COG 037
ECTS Credits:4	Semester: III Licence	Mandatory
Credits 3-0)3		Course Language: Turkish

Course Content

The nature of karst, Karst rocks and dissolution processes, The effect of geological structure and geomorphology, The effect of climate, soil and vegetation in the karst process, Surface forms: Dolin, uvala, polye, Deep karst and karst hydrography, Underground thawing and cave formation, Travertine formation and surface slides, Types and development of karst forms

Textbook / Recommended books

PEKCAN, N., 1995. *Karst Jeomorfolojisi*, Filiz Kitabevi, İstanbul.

ERİNÇ S., 2001. *Jeomorfoloji II. Der Yayınları*, İstanbul.

JENNINGS J.N., 1973. *Karst. An Introduction to Systematic Geomorphology*. Vol. 7. The M.I.T. Press.

HOŞGÖREN, M. Y., 2002. *Jeomorfolojinin Ana Çizgileri*. Der Yayınları, İstanbul

Course Name: Climatic Geomorphology		Course Code: COG 038
ECTS Credits:4	Semester: III Licence	Mandatory
Credits 3-0)3		Course Language: Turkish

Course Content

Definition and concepts, landforms in arid and semi-arid regions, landforms in glacial regions, landforms in periglacial regions

Textbook / Recommended books

Erinç,S (2001) Jeomorfoloji-II. Der Yay. İstanbul

Course Name: Professional English Course Code: COG 039

ECTS Credits: 4 Semester: III Licence Mandatory

Credits: (2-0)2 Course Language: Turkish

Course Content:

Structural differences between English and Turkish, translation rules from English to Turkish, sentence structure, prepositions, conjunctions, translation examples (academic-geographical), geographical technical vocabulary studies and writing official letters are taught.

Textbook / Recommended Books

Janelle Cooper,An Advanced Course in Reading and Writing Skills,Think and Link,Edward Arnold Publishers London 1984

4. SEMESTER

Course Name: Economic Geography Course Code: COG 202

ECTS Credits: 4 Semester: IV Licence Mandatory

Credits (2-0)2 Course Language: Turkish

Course Content:

In the Economic Geography course, students will be provided with a general introduction to the theoretical and practical concepts, the history of economic geography and the approaches of new economic geography will be discussed. Within the scope of the course, the basics of economic systems will be emphasised and the economic systems that exist today will be examined in different dimensions. The aim of the economic geography course is to understand the world economic systems.

Textbook / Recommended Books

KUYUCUKLU, Nazif, İktisadi Olaylar Tarihi, İstanbul Üniversitesi Yay. No. 2902, 1982

GÜVENÇ, Bozkurt, İnsan ve Kültür, Remzi Kitabevi, 6. Basım, İstanbul, 1994

PAMUK, Şevket, 100 Soruda Osmanlı-Türkiye İktisat Tarihi 1500-1914, Gerçek Yayınevi, İstanbul, 1988

TALAS, Cahit, Ekonomik Sistemler, 5. Basım, İmge Kitabevi, Ankara, 1999

TÜMERTEKİN, Erol / ÖZGÜÇ, Nazmiye, Ekonomik Coğrafya Küreselleşme ve Kalkınma, Çantay Kitabevi, İstanbul 2012

HOBBSAWM, E.J., Sanayi ve İmparatorluk, Dost Kitabevi, Ankara, 1998

Course Name: Settlement Geography Course Code: COG 204
ECTS Credits: 4 Semester: IV Licence Mandatory
Credits (2-0)2 Course Language: Turkish

Course Content:

General definition of settlements and settlements, General characteristics of rural settlements, Rural areas and rural planning, Rural settlement forms, Rural structures and their relationship with the surrounding building material, Rural development, Planning problems of rural settlements, What is urban settlement? Urban Geography: concepts and theories, Changing urban texture and urban identity, The birth and development of cities, Urban settlements in the historical process, Urban space: Central place theory, Urbanisation and cities in underdeveloped countries, Urbanisation processes and cities in developed countries, Urban functions (trade, industry, transportation, services, tourism, etc.), Urban regions and urban impact area, City classifications: effective factors, functions and city types.

Textbook / Recommended Books

DENKER, B.T., 1977. Yerleşme Coğrafyası – Kır Yerleşmeleri. İst.Üniv. Coğr. Enst.Yay. No:93, İstanbul.
TUNÇDİLEK, N., 1978. Türkiye'nin Kır Potansiyeli ve Sorunları, İ.Ü. yay. 2364, İstanbul. TUNÇDİLEK, N., 1967. Türkiye İskan Coğrafyası, İ.Ü. yay. 1283, İstanbul.
TUNÇDİLEK, N., 1986. Türkiye'de Yerleşmenin Evrimi, İ.Ü. yay. 3367, İstanbul.
TUNÇDİLEK, N., 1980. Türkiye'de Kır Yerleşmesinin Gelişimi ve Evrimi, İ.Ü. Coğ.Enst.Derg.,23.
TÜRKDOĞAN, O., 1970. Türkiye'de Köy Sosyolojisinin Temel Sorunları, A.Ü. yay.76, Erzurum. DPT, 1982. Türkiye'de Yerleşme Merkezlerinin Kademelenmesi, Cilt I ve II, Ankara.
TUNÇDİLEK, N., 1967. Türkiye'de İskan Coğrafyası (Kır İskanı), İst. Üniv. Coğrafya Enst. Yay. No:49, İstanbul.
GÖNEY, S., 1995. Şehir Coğrafyası-I. İst. Üniv. Yay. No:3908, Edeb. Fak. Yay. No:2274, Coğrafya Bölümü Yay. No:91, İstanbul

Course Name : Behavioural Geography Course Code: COG046
ECTS Credits: 4 Semester: IV Licence Mandatory
Credits (3-0)3 Course Language: Turkish

Course Content

Behavioural geography is the study of how people make decisions about how to behave in particular places, spaces and locations. Behavioural geographers draw on a person's past experiences and prior beliefs to look at how these experiences and beliefs influence decision-making. The focus of behavioural geography is on disaggregated data, which means that information and findings are analysed at the individual level rather than at the group or collective level. Behavioural geography is interdisciplinary and draws on many other fields of study such as anthropology, cognitive psychology and economics. In this course, the student will be familiar with the concept of behavioural geography, its methods and approaches, its relationship with other sciences and will be able to explain the role of

individuals' behaviour in their geographical environment. At the same time, the student will acquire the ability to identify the most important social problems arising from human behaviour and their solutions.

Course Name: Regional Geography of Turkey II Course Code: COG 206

ECTS Credits: 5 Semester: IV Licence mandatory

Credits (3-0)3 Course Language: Turkish

Course Content

To recognise the geographical regions of Turkey with comparisons, also; to recognise the regions separated for various purposes other than geographical regions. To examine the Black Sea, Central Anatolia, Eastern Anatolia and Southeastern Anatolia Regions.

Textbook / Recommended Books

Atalay, İ., Mortan, K., 2003. Türkiye Bölgesel Coğrafyası

Doğanay, H., 2011. Türkiye Ekonomik Coğrafyası

Doğanay, H.1994. Türkiye Beşeri Coğrafyası

Şahin, C., Doğanay, H., Özcan, N.A., 2000. Türkiye Coğrafyası (Fiziki - Beşeri -Ekonomik – Jeopolitik)

Course Name : GIS Applications Course Code: COG 208

ECTS Credits: 5 Semester: IV Licence Mandatory

Credits (2-2)3 Course Language: Turkish

Course Content

The aim of this programme is to provide technical support to decision makers in the planning and management of land use, natural resources, environment, transport, urban vehicles and all other administrative documents.

Textbook / Recommended Books

CHRISMAN, N., 1997. Exploring Geographic Information Systems. Wiley

DAVIS, D.E., 2000. GIS for Everyone. Esri Press

Michael N. DeMers, 1997. Fundamentals of Geographic Information Systems. Wiley

ESRI, 1995. Understanding GIS, Geoinformation International

BURROUGH, P.A. and MCDONELL, R.A. 1998. Principles of Geographic Information Systems. Oxford Press

LONGLEY, P.A., et.al, 2001. Geographic Information Systems and Science. Wiley JONES, C., 1997. GIS and Computer Cartography. Longman

Course Name : Fluvial Geomorphology Course Code: COG 210

ECTS Credits: 4 Semester: IV Licence Mandatory

Credits (3-0)3

Course Language: Turkish

Course Content

Streams carry out activities in nature in two ways: erosion and deposition activities. In this course, the development stages and distribution of erosion and deposition patterns caused by rivers in topography will be emphasised.

Textbook / Recommended Books

Erinç, S., 2002, Jeomorfoloji I, Çantay Yayınevi, İstanbul.

Rittell, D., Kochel, C., Miller, J., 2001, Process Geomorphology, Mc Hill Press.

Hoşgören, Y., 1993, Jeomorfolojinin Ana Çizgileri I, İstanbul Üniversitesi, İstanbul.

Ardel, A. (1968) :Jeomorfolojinin Prensipleri I—II İstanbul Üniversitesi Coğrafya Enstitüsü Yayınları, No.53, İstanbul

FOURTH SEMESTER ELECTIVE COURSES

Course Name: Natural Disasters Course Code: COG 042

ECTS Credits: 4 Semester: IV Licence Mandatory

Credits (3-0)3

Course Language: Turkish

Course Content

Disasters and geography, The subject of the geography of disasters, Definition of disaster, Types of disaster, Natural disasters, classification and types, Earth-based disasters, Earthquakes, landslides, rockfalls, volcano eruptions, Tsunami, Atmospheric origin disasters, Floods, avalanches, excessive snowfall, storms, hail, frost, fog, drought, lightning, natural disasters in Türkiye.

Textbook / Recommended Books

Bilgin, T., Erer, S., Göçmen, K. 22 Mayıs 1971 Bingöl Depremi. İstanbul Üniv. Ede. Fak. Yay. No: 1722, İstanbul, 1972

Erinç, S., Bilgin, T., Bener, M., Sungur, K., Erer, S., Göçmen, K. 28 Mart 1970 Gediz Depremi İstanbul Üniv. Ede. Fak. Yay. No: 1520, İstanbul, 1970.

Hoşgören, Y., Nişancı, A., Selçuk Biricik, A. Bilgin, A. 30 Ekim 1983 Erzurum-Kars Depremi Atatürk Üniv. Basımevi, Erzurum, 1984.

Şahin, C. – Sipahioğlu, S. 2002 Doğal Afetler ve Türkiye. Gündüz Yay., ISBN 975-6859-29-6, Ankara.

Course Name: Transportation Geography Course Code: COG 043

ECTS Credits: 4 Semester: IV Licence Mandatory

Credits (3-0)3

Course Language: Turkish

Course Content:

In this course, transport activities, the distribution of these activities on space, the effects of transport on human life, settlements, urbanisation, tourism, trade, industry, etc. socio-economic activities, land, air and sea transport will be examined in detail.

Textbook / Recommended Books

Tümertekin, E., 1987, Ulaşım Coğrafyası, İstanbul Üniv. Yay., İstanbul

Course Name: Sustainable Development and Environment Course Code: COG 045

ECTS Credits: 4 Semester: IV Lisans Elective

Credits (3-0)3 Course Language: Turkish

Course Content

The world's resources are extremely limited and are in danger of being depleted in the near future. It is also clear that these resources will not be able to withstand the excessive consumption resulting from rapid industrialisation and overpopulation in the world for a very long time. In addition to the excessive utilisation of resources, they are also being rendered unusable. For this reason, the prerequisites for sustainable development will be emphasised, taking into account that most of the world is still made up of undeveloped and underdeveloped countries and that these countries are developing and participating in resource consumption.

Textbook / Recommended Books

SMITH, K., 1996. Environmental Hazards, Assessing Risk and Reducing Disaster. Second Edition, London.

ERER, S., 1992. Coğrafi Ekolojide Çevre Sorunları Bozulma (Degredasyon) Aşamaları ve Önlemler. İst. Üniv. Yay. No:3709, Ed. Fak. Yay. No:3242, İstanbul.

ÖZEY, R., 2001. Çevre Sorunları. Aktif Yayınevi, İstanbul.

MUSLU, Y., 2000. Ekoloji ve Çevre Sorunları. Aktif Yayınevi, İstanbul.

THIRD YEAR

5. SEMESTER

Course Name: Tourism Geography Course Code: COG 301

ECTS Credits: 4 Semester: V Licence Mandatory

Credits (2-0)2 Course Language: Turkish

Course Content

Tourism typologies, Touristic attractions, Touristic transport, Economic, physical and socio-cultural impacts of tourism, Planning for tourism

Textbook / Recommended Books

ÖZGÜÇ, N., 1994. Turizm Coğrafyası. İst. Üniv. Yay. No:3821, Edeb. Fak. Yay. No:3203, İstanbul. DOĞANAY, H., 1992. Türkiye Turizm Coğrafyası. Atatürk Üniv. Kazım Karabekir Eğitim Fak. Yay.(Numarasız), Erzurum. DOĞANER, S., 2001, Türkiye Turizm Coğrafyası, İstanbul. KOKSAL, A., 1994, Türkiye Turizm Coğrafyası, Ankara. BAYER, Z., 1992, Turizme Giriş, İstanbul. TOSKAY, T., 1989, Turizm, Turizm Olayına Genel Bir Yaklaşım, İstanbul. USTA, O., 2001, Genel Turizm, İzmir. KOZAK, N., 2001, Genel Turizm, Ankara

Course Name : Climatology of Türkiye Course Code: COG 303

ECTS Credits: 4 Semester: V Licence Mandatory

Credits (3-0)3 Course Language: Turkish

Course Content

Air masses and front systems affecting Turkey, Climate elements, Climate types in Turkey

Textbook / Recommended Books

Erlat E. (2002) Türkiye'de Minimum Sıcaklık Anomalileri ve Kuzey Atlantik Salınımı ile İlişkisi. Prof. Dr. Sırrı Erinç Anısına Klimatoloji Çalıştay 2002, Bildiriler Kitabı, 107-118, Ege Üniversitesi Coğrafya Bölümü, 11-13 Nisan 2002, İzmir. Erlat, E. (2002). Türkiye'de yağış anomalileri ve Kuzey Atlantik Salınımı ile ilişkisi. Prof. Dr. Sırrı Erinç Anısına Klimatoloji Çalıştay 2002, Bildiriler Kitabı, 193-210. Ege Üniversitesi Coğrafya Bölümü, 11-13 Nisan 2002, İzmir. Koçman A. (1993) Türkiye İklimi. E.Ü. Edebiyat Fakültesi Yayınları No: 72, İzmir (83 s.) Türkeş M., Sümer U.M., Demir İ. (2002) Re-evaluation of trends and changes in mean, maximum and minimum temperatures of Turkey, for 1929-1999 period. International Journal of Climatology 22: 947-977. Türkeş M. (1985) Türkiye'de Hava Tipleri. Ankara Üniversitesi Sosyal Bilimler Enstitüsü (Basılmamış yüksek lisans tezi), Ankara Türkeş M. ve Erlat E. (2003) Türkiye'de Kuzey Atlantik Salınımı ile Bağlantılı Yağış Değişiklikleri ve Değişebilirliği".III. Atmosfer Bilimleri Sempozyumu (19-21 Mart 2003), s.318-333, İstanbul, 2003

Course Name: History and Philosophy of Geography Course Code: COG 301

ECTS Credits: 4 Semester: V Licence Mandatory

Credits (2-0)2 Course Language: Turkish

Course Content

The aim of this course is to present the history and philosophy of the intellectual development of modern geography. The course will examine the main discourses, debates and controversies that have shaped the modern discipline. The main motivation of the course will be to place the development of geographical thought and practice within a broader social and scientific perspective. By the end of the course, students will have an understanding of how geographers have understood the relationship between geographical thought and practice at various times. In

this framework, on the one hand, the course examines the important points, institutions and individuals in the historical development of geography as a discipline from past to present; on the other hand, the research "traditions" (e.g. human-environment, spatial analysis) and philosophical "paradigms/approaches" (positivism, humanism, Marxism, realism, postmodernism, etc.) that have emerged within the changing meaning and practice of geography in this past.

Course Name: Settlement Geography of Türkiye Course Code: COG 305

ECTS Credits: 4 Semester: V Licence Mandatory

Credits (2-0)2 Course Language: Turkish

Course Content

Prehistoric cities and their distribution in Anatolia, Ancient cities and their distribution in Anatolia, Anatolian cities, City typologies. Cities in the Republican Period. Rural settlements in Turkey, rural settlement forms and distribution in Turkey, rural structures in Turkey and their relationship with the surrounding building material, settlement and rural infrastructure in Turkey, planning problems of rural settlements in Turkey

Textbook / Recommended Books

KUBAN, D., 1968. Anadolu-Türk Şehri Tarihi Gelişmesi, Sosyal ve Fiziki Özellikleri Üzerinde Bazı Gelişmeler, Vakıflar Dergisi (7), 1968.

TUNCEL, M., 1981. Türkiye’de Kent Yerleşmelerinin Tarihçesine Toplu Bir Bakış, İ.Ü. Coğrafya Ens. Dergisi (25), İstanbul.

TUNÇDİLEK, N., 1986. Türkiye’de Yerleşmenin Evrimi. İstanbul. GÖNEY, S., 1995. Şehir Coğrafyası-I. İst. Üniv. Yay. No:3908, Edeb. Fak. Yay. No:2274, Coğrafya Bölümü Yay. No:91, İstanbul.

KELEŞ R., 2002. Kentleşme Politikası. İmge Kitabevi, Ankara. ROBSON B.T., 1969. Urban Analysis, Cambridge University Press, Cambridge. HALL Tim, 1998, Urban Geography, Routledge Human Geography Series, London. LEITMAN Josef, 1999. Sustaining Cities Environmental Planning and Management in Urban Design, McGraw-Hill, Newyork, London... CARTER Harold, 1985. The Study of Urban Geography, Edward Arnold Publ., London, Newyork, Melbourne. PACIONE M., 2002. Urban Geography, Routledge Publ., London. BAYKARA, T., 2000. Türkiye’nin Sosyal ve İktisadi Tarihi. Ankara.

TUNÇDİLEK, N., 1967. Türkiye’de İskan Coğrafyası (Kır İskanı), İst. Üniv. Coğrafya Enst. Yay. No:49, İstanbul.

DENKER, B.T., 1977. Yerleşme Coğrafyası – Kır Yerleşmeleri. İst.Üniv. Coğr. Enst.Yay. No:93, İstanbul.

TUNÇDİLEK, N., 1978, Türkiye’nin Kır Potansiyeli ve Sorunları, İ.Ü. yay. 2364, İstanbul. TUNÇDİLEK, N.,

1967, Türkiye İskan Coğrafyası, İ.Ü. yay. 1283, İstanbul. TUNÇDİLEK, N., 1986, Türkiye’de Yerleşmenin

Evrimi, İ.Ü. yay. 3367, İstanbul. TUNÇDİLEK, N., 1980, Türkiye’de Kır Yerleşmesinin Gelişimi ve Evrimi, İ.Ü.

Coğ.Enst.Derg.,23. TÜRKDOĞAN, O., 1970, Türkiye’de Köy Sosyolojisinin Temel Sorunları, A.Ü. yay.76,

Erzurum. DPT, 1982, Türkiye’de Yerleşme Merkezlerinin Kademelenmesi, Cilt I ve II, Ankara. BİRİCE, W.C.

1955 The Anatolia village Geography, Journ of the Gogr. Association no:189

Course Name: Geographical Information Systems Based Spatial Analysis Course Code: COG 307

ECTS Credits: 6 Semester: V Licence Mandatory

Credits (2-4)4

Course Language: Turkish

Course Content

The rapid development of the spectral and spatial characteristics of the sensors, especially the synoptic view of satellites, has given a very wide perspective to remote sensing applications and the application areas of satellite data have increased rapidly day by day. Then, remote sensing-CBS integration will be discussed, which means that these data can be easily transferred to the GIS environment together with various other terrestrial data and the analysis possibilities are offered to the users.

Textbook / Recommended Books

PICKLES, J., 1995. Ground Truth: The Social Implications of Gis. The Guilford Press

ZEILER, M., 1999. Modeling Our World. Esri press

MITCHELL, A., 1999. The Esri Guide to Gis Analysis. Esri Press

LAURINI, R. and THOMPSON, D., 1995. Fundamentals of Spatial Information Systems, AP

MÜLLER, J.C., et.al (eds.), 1995. GIS and generalization. Taylor&Francis.

Course Name: Structural Geomorphology Course Code: COG 309

ECTS Credits: 4 Semester: V Licence Mandatory

Credits (2-0)2

Course Language: Turkish

Course Content

Definition of structural geomorphology, Geomorphological effects of lithological features, Topography shapes on different lithologies, Igneous rocks, Sedimentary rocks, Metamorphic rocks, Volcanism, Topography shapes

Textbook / Recommended Books

YALÇINLAR, İ., 1996. Strüktürel Jeomorfoloji. Öz Eğitim Yayınları, Konya.

FISHER R. V., HEIKEN G., HULEN J. B., 1998. Volcanoes: Crucibles of Change. Princeton University Press, New Jersey.

SMALL R. J., 1970. The Study of Landforms, a Textbook of Geomorphology. Cambridge Univ. Press, London.

ERİNÇ, S., 2000. Jeomorfoloji 1. Der Yayınları, 5. Basım, İstanbul. HOŞGÖREN, M. Y., 2002. Jeomorfolojinin Ana Çizgileri. Der Yayınları, İstanbul.

STRAHLER, A. N., 1975. Physical Geography. 4. Ed. John Wiley and Sons, Inc. New York

FIFTH SEMESTER ELECTIVE COURSES

Course Name: Coastal Geomorphology Course Code: COG 050

ECTS Credits: 4 Semester: VI Licence Mandatory

Credits (3-0)3

Course Language: Turkish

Course Content

Definition and concepts, factors affecting coastal and coastal shapes, erosion and deposition patterns on coasts, coastal types, tides, development of coastal topography

Textbook / Recommended Books:

Erinç, S (2001) Jeomorfoloji-II. Der Yay. İstanbul

Course Name: Agricultural Geography Course Code: COG 051

ECTS Credits: 4 Semester: VII Licence Mandatory

Credits (3-0)3 Course Language: Turkish

Course Content

Agriculture, agriculture-geography relationship, agricultural geography, the development and importance of agriculture in the world, the world, Europe and Turkey agricultural policies and problems

Textbook / Recommended Books:

DPT, 2005b. Dokuzuncu Kalkınma Planı Özel İhtisas Komisyonları El Kitabı, Ankara.

DPT, 2005c, Binyıl Kalkınma Hedefleri Raporu Türkiye 2005, Devlet Planlama Teşkilatı-Birleşmiş Milletler Mukim Koordinatörlüğü, Ankara.

Gülçubuk, B., 2005, AB ve Türkiye’de Kırsal Yapı ve Kırsal Kalkınma, http://www.wwf.org.tr/tr/docs/sunum_bulentgulcubuk.pdf

Gürlük, S. , 2003, “Dünyada ve Türkiye’de Kırsal Kalkınma Politikaları ve Sürdürülebilir Kalkınma” , Uludağ Üniversitesi, Bursa.

Tümertekin E. 2005: Ekonomik Coğrafya, Çantay Kitabevi. İstanbul

Course Name : Glacial Geomorphology Course Code: COG 052

ECTS Credits:4 Semester: V Licence Elective

Credits (3-0)3 Course Language: Turkish

Course Content

Glacial periods in the Quaternary, environmental conditions during glacial periods, landforms formed by glaciers and their distribution today

Textbook / Recommended Books:

Bekaroğlu, C.E., 2011, Son İnterglasyal’daki Deniz Seviyesi Değişimlerinin TİMS U/Th Tarihleme Metoduyla Belirlenmesi, Ankara Üni. Sosyal Bilimler Enstitüsü Doktora Tezi, Ankara (İnternet Ortamında ve Mevcut)

Çalışkan, O., 2014, Permafrost ve Periglasyal Jeomorfoloji, Ankara Üniversitesi yayınları No: 437, Ankara (Mevcut) Erinç, S., 2001, Jeomorfoloji II, Der Yayınları, İstanbul (Mevcut) Huggett, R.J., 2015, Jeomorfolojinin

Temelleri (Çeviri Editörü: Prof. Dr. Uğur Doğan), Nobel Akademik Yayınları, Ankara (Mevcut) Kazancı, N., Gürbüz, A., 2012, Kuaterner Bilimi, Ankara Üniversitesi Yayınları N0:350, Ankara (Kütüphane) Lutgens, T.T., 2014, Genel Jeoloji (Çeviri Editörü: Prof. Dr. Cahit Helvacı), Nobel Akademik Yayınları, Ankara (Mevcut)

Monroe, J.S., Reed, W., 2007, Fiziksel Jeoloji (Türkçe Baskıya Hazırlayanlar: Kadir Dirik, Mehmet Şener), Berkay Ofset, Ankara (Mevcut) Sarıkaya, M.A., Çiner, A., 2015, Türkiye Geç Pleyistosen Buzullaşması ve Paleoklimi, Maden Tetkik ve Arama Dergisi, Sayı:151, S:111-132 (Elektronik Ulaşım) Turoğlu, H., 2011, Buzul Jeomorfolojisi, Çantay Kitapevi – İstanbul

Course Name: International Organisations Course Code: COG 053

ECTS Credits: 4 Semester: V Licence Mandatory

Credits (3-0)3 Course Language: Turkish

Course Content

Multinational organisations, some of which Turkey is a member of, especially those established after World War II. UN, EU, NATO, WTO, ILO, OIC, OPEC, IMF, World Bank, BRICS countries, ASEAN, AIIB, NAFTA, APEC etc. Establishment purposes, member countries, current views

Textbook / Recommended Books:

There are many national and international publications and internet resources on the subject.

Course Name: Geography of Tunceli Course Code: COG 054

ECTS Credits: 4 Semester: V Licence Mandatory

Credits (3-0)3 Course Language: Turkish

Course Content

Establishment and development of Tunceli city, historical geography, physical geography, economy from past to present, tourism, population and settlement, development potentials of Tunceli province

Textbook / Recommended Books:

DARKOT, B. (1972) “Doğu Anadolu’nun coğrafi özellikleri”. Atatürk Üniv. Edebiyat Fak. Araştırma dergisi Sayı:5 Erzurum

ERİNÇ, S. (1953). Doğu Anadolu Coğrafyası.

Tunceli ilini konu edinen coğrafya, tarih, sosyoloji tezleri

SIXTH SEMESTER

Course Name: Tourism Geography of Türkiye Course Code: COG 302

ECTS Credits: 4 Semester: VI Licence Mandatory

Credits (2-0)2 Course Language: Turkish

Course Content

The development of tourism on the coasts of Turkey, the geographical distribution of tourism in Turkey, Turkey's tourist attractions, the distribution of foreign tourists in Turkey, tourist destinations in Turkey, Turkey's tourism policies, the effects of tourism in Turkey

Textbook / Recommended Books:

DOĞANAY, H., 1992. Türkiye Turizm Coğrafyası. Atatürk Üniv. Kazım Karabekir Eğitim Fak. Yay.(Numarasız), Erzurum. DOĞANER, S., 2001, Türkiye Turizm Coğrafyası, İstanbul. KOKSAL, A., 1994, Türkiye Turizm Coğrafyası, Ankara. BAYER, Z., 1992, Turizme Giriş, İstanbul. TOSKAY, T., 1989, Turizm, Turizm Olayına Genel Bir Yaklaşım, İstanbul. USTA, Ö., 2001, Genel Turizm, İzmir. KOZAK, N., 2001, Genel Turizm, Ankara. ÖZGÜÇ, N., 1994. Turizm Coğrafyası. İst. Üniv. Yay. No:3821, Edeb. Fak. Yay. No:3203, İstanbul.

Course Name: Political Geography Course Code: COG 304

ECTS Credits: 4 Semester: VIII Licence Mandatory

Credits (2-0)2 Course Language: Turkish

Course Content

Definition of political geography, geopolitics, geopolitics, geostrategy, geoeconomics concepts, the development of political geography in the historical process, the main views in political geography

Textbook / Recommended Books:

GÖNEY, S., 1993. Siyasi Coğrafya. İst. Üniv. Yay. No:3820, Edeb. Fak. Yay NoT03 istanbul. ÖZEY, R., Dünya ve Türkiye Ölçeğinde Siyasi Coğrafya. Aktif Yayınları, İstanbul. GUNEL, K., 1994. Coğrafyanın Siyasal Gücü. İst. Üniv. Ed. Fak. Basımevi, İstanbul.

Course Name: Soil Geography Course Code: COG 306

ECTS Credits: 4 Semester: VI Licence Mandatory

Credits (3-0)3 Course Language: Turkish

Course Content

Soil development, The main substance of soil, Acid and alkaline properties of soil, Soil structure and texture, Soil types, Soil problems and conservation

Textbook / Recommended Books:

ATALAY, İ., 1989. Toprak Coğrafyası. Ege Üniversitesi Edebiyat Fakültesi yayınları No.8, İzmir. ERGENE, A., 1997. Toprak Biliminin Esasları. Özeğitim Yay. No:27, Konya. MATER, B., 1986. Toprak Oluşumu, Erozyon, ve Korunması. İst. Üniv. Yay. No:3465, İstanbul. MATER, B., 1998. Toprak Coğrafyası. Çantay Kitabevi, İstanbul. ROWELL, D. L., 1994. Soil Science: Methods and Applications. Longman Group Limited, UK. STRAHLER, A.N., 1975. Physical Geography. 4th Edition. John Wiley and Sons Inc., New York.

Course Name Climate Types Course Code: COG 308
ECTS Credits: 6 Semester: VI Licence Mandatory
Credits (3-0)3 Course Language: Turkish

Ders İeriĐi

Hava ktelleri ve cephelerle ilgili iklim sınıflandırmalarının esasları Strahler'in jenetik iklim sınıflandırması

Ders Kitabı / Tavsiye edilen kitaplar

Barry R.G. and Chorley R. J. (1998) Atmosphere, Weather and Climate (7th edn), Routledge, London (409 pp.).
Erlat E. 2014. Dnya İklimler. Ege niversitesi Edebiyat Fakltesi Yayınları No: 186, İzmir.
Erol O. (1999) Genel Klimatoloji (Geniřletilmiş 5. Basım). antay Kitabevi, İstanbul (399 s.).
Oliver J. E. and Wilson L. (1987). Climatic classification. In J. E. Oliver and R. W. Fairbridge (eds) The Encyclopedia of Climatology, Van Nostrand Rienhold, New York, 231-6.

Course Name: Industrial Geography	Course Code: COG 310
ECTS Credits: 4	Semester: 6 Licence
Credits(3-0)3	Course Language: Turkish

Course Content

Relationships between industrial activities and geography, Development and structure of industry, Industrial Revolution and industry-based development, Basic features of today's industry, Location selection in industry, New location selection trends in industry, Location theories in industry, Global distribution of industry and its reasons.

Textbook / Recommended books

TMERTEKİN, E., 1994. *Ekonomik CoĐrafiya*. İst.niv. Ed. Fak. Yay. No:2926, İstanbul. DOĐANAY, H., 1994. *Trkiye Ekonomik CoĐrafiyası*. Atatrk niversitesi Yay. No:767, K.
Karabekir EĐitim Fak. Yay. No:39, Erzurum. TMERTEKİN, E., 1958. *Sanayi CoĐrafiyası*. İst.niv. Ed. Fak. Yay. No:751, *CoĐrafiya Enst. Yay. No:22*, İstanbul.
AYDA, E., 1992. *Post Fordizm ve DeĐiřen Mekansal ncelikler*. ODT Yay., Ankara. BENKO, G.B., 1991. *Geographie des Teehnoples*. Masson, Paris.
BENKO, G., DUNFORD, M., 1991. *Industrial Change and Regional Development, The Transformation of Industrial Spaces*, Belhaven.
KAZGAN, G., 1997. *Kreselleřme ve Yeni Ekonomik Dzen*. Altın Kitaplar Yayınevi, İstanbul.
SCHOUMAKER, B.M., 1991. *La Localisation des Industries*. Nathan, Paris.

SIXTH SEMESTER ELECTIVE COURSES

Course Name: Oceanography	Course Code: COG 060
ECTS Credits: 4	Semester: 6 Licence
Credits(3-0)3	Course Language: Turkish

Course Content

Factors affecting the chemical and physical properties of sea water describe the causes and developments of wave, tide and current movements, sea glaciers, submarine reliefs, submarine sediments.

Textbook / Recommended books

İnanadık, H., Deniz ve Kıyı Coğrafyası. İstanbul Teknik Üniversitesi, 1971

Course Name: European Union		Course Code: COG 061
ECTS Credits: 4	Semester: 6 Licence	Mandatory
Credits(3-0)3		Course Language: Turkish

Course Content

What is the European Union?, historical development of the European Union, agriculture in the European Union, tourism in the European Union, the European Union and Turkey's membership process.

Textbook / Recommended books

TÜSİAD, 1999. Avrupa Birliği'ne Tam Üyeliğe Doğru. İstanbul.

İKV, 1999. Yeni Avrupa Düzeni ve Türkiye'nin Yeri. İKV yay. 144, İstanbul.

İKV, 1999. AB – Türkiye Kavramlar Sözlüğü. İKV yay. 157, İstanbul.

İKV, 2001. AB'nin Bölgesel Politikaları ve Türkiye'nin Uyum. İKV yay. Kitap 7, İstanbul.

TÇV, 1996. AB ve Türkiye Çevre Politikaları, TÇV yay. 114, Ankara.

Course Name: Urban Geography		Course Code: COG 062
ECTS Credits: 4	Semester: 6 Licence	Mandatory
Credits(3-0)3		Course Language: Turkish

Course Content

The stages of development of cities in the historical process, their functional characteristics, population structure, and the behavior and lifestyle of the urban population on the environment will be discussed by giving examples.

Textbook / Recommended books

TUNÇDİLEK, N., 1967. Türkiye'de İskan Coğrafyası (Kır İskanı), İst. Üniv. Coğrafya Enst. Yay. No:49, İstanbul. GÖNEY, S., 1995. Şehir Coğrafyası-I. İst. Üniv. Yay. No:3908, Edeb. Fak. Yay. No:2274, Coğrafya Bölümü Yay. No:91, İstanbul.

KELEŞ R., 2002. Kentleşme Politikası. İmge Kitabevi, Ankara.

ROBSON B.T., 1969. Urban Analysis, Cambridge University Press, Cambridge.

HALL Tim, 1998, Urban Geography, Routledge Human Geography Series, London.

Course Name: Cultural Geography		Course Code: COG 063
ECTS Credits: 4	Semester: 6 Licence	Mandatory

Credits(3-0)3		Course Language: Turkish
---------------	--	--------------------------

Course Content

Conceptual framework of culture (definition, history, system, principles) Cultural evolution and revolutions Characteristics of material and spiritual culture Characteristics of rural and urban culture The relationship between culture and geography Subjects of cultural geography (cultural diffusion, cultural ecology, cultural integration, cultural geographical view, cultural geographical past) World cultural realms and regions (distribution of cultures)

Textbook / Recommended books

TUNÇDİLEK, N., 1967. Türkiye’de İskan Coğrafyası (Kır İskanı), İst. Üniv. Coğrafya Enst. Yay. No:49, İstanbul. GÖNEY, S., 1995. Şehir Coğrafyası-I. İst. Üniv. Yay. No:3908, Edeb. Fak. Yay. No:2274, Coğrafya Bölümü Yay. No:91, İstanbul.

KELEŞ R., 2002. Kentleşme Politikası. İmge Kitabevi, Ankara.

ROBSON B.T., 1969. Urban Analysis, Cambridge University Press, Cambridge.

HALL Tim, 1998, Urban Geography, Routledge Human Geography Series, London.

Course Name: Vegetation Geography of Turkey	Course Code: COG 064
ECTS Credits: 4	Semester: 6 Licence
Credits(3-0)3	Mandatory
	Course Language: Turkish

Course Content

Turkey’s plant species, their distribution, phytogeographic regions, endemic - relict species, anthropogenic factors on species diversity and distribution, effects of altitude, aspect, latitude and climate parameters

Textbook / Recommended books

GÜNEY, E., SAYA, Ö., Türkiye Bitki Coğrafyası, Nobel Akademik Yayıncılık, 2014, Ankara

ERİNÇ, S., 1977. *Vejetasyon Coğrafyası*. İstanbul Üniv. Yay. 2276. İstanbul. DÖNMEZ, Y., 1985. *Bitki*

Coğrafyası. İst. Üniv. Yay. No:3319, Coğr. Enst. Yay. No:3213, İstanbul. TIVY J., 1971. *Biogeography, A Study of Plants in the Ecosphere*. Oliver and Boyd. Enland.

İZBIRAK, R., 1976. *Bitki Coğrafyası*, AnkÜniv. Dil ve Tarih-Coğrafya Fak.Yay.No:266, Ankara. ATALAY, İ., 1994. Türkiye Vejetasyon Coğrafyası. Ege Üniv. Basımevi, İzmir

FOURTH YEAR

SEVENTH SEMESTER

Course Name: Economic Geography of Turkey	Course Code: COG 401
ECTS Credits:6	Semester: 7 Licence
Credits(3-0)3	Mandatory
	Course Language: Turkish

Course Content

With the systematic approaches applied in Economic Geography, sectors in Turkey (agriculture, industry, services, transportation, energy, etc.) are evaluated separately and the general characteristics of the Turkish economy (population, national income, employment, etc.) are examined.

Textbook / Recommended books

Kuyucuklu, N., (1982) İktisadi Olaylar Tarihi, İstanbul Üniversitesi Yay. No. 2902, İstanbul.

Güvenç, B., (1994) İnsan ve Kültür. Remzi Kitabevi, 6. Basım, İstanbul.

Pamuk, Ş., (1988) 100 Soruda Osmanlı-Türkiye İktisat Tarihi 1500-1914. Gerçek Yayınevi, İstanbul.

Talas, C., (1999) Ekonomik Sistemler. 5. Basım, İmge Kitabevi, Ankara.

Atalay, İ., (2005) Genel Beşeri ve Ekonomik Coğrafya, META Basım Matbaacılık Hizmetleri, İzmir. Tümetekin,

E., Özgüç, N., (2007) Ekonomik Coğrafya Küreselleşme ve Kalkınma. Çantay Kitabevi, İstanbul

Course Name: Population Geography of Turkey		Course Code: COG 403
ECTS Credits:6	Semester: 7 Licence	Mandatory
Credits(3-0)3		Course Language: Turkish

Course Content

History of population censuses in Turkey, Population growth and factors that play a role, Population policies implemented in Turkey and their results, Projections regarding the population of Turkey and their results, Urban population development and the development dynamics of the urban population, Rural population, Geographic distribution of the population, Emigrations, Provinces migrations, social and economic characteristics of Turkey's population

Textbook / Recommended books

ÖZGÜR, E.M., (1998). Türkiye Nüfus Coğrafyası., Ankara. ÖZGÜR, E.M., (2004).

“Türkiye’de toplam doğurganlık hızının mekansal dağılışı” Coğrafi Bilimler Dergisi, 2 (2), S. 1-12, Ankara.

YAKAR, Mustafa (2012): “21. yüzyılın ilk çeyreğinde Türkiye nüfusunda ne değişti?”. Uluslararası Sosyal Araştırmalar Dergisi, Cilt 5, sayı 21.

İÇDUYGU A. / SİRKECİ İ. (1999). Cumhuriyet dönemi Türkiye’inde göç hareketleri“. 75. Yılda Köylerden Şehirlere. Tarih Vakfı Yayınları, İstanbul.

İŞİK, Ş. (1997). 1997 nüfus tespiti ve Türkiye nüfusu üzerine bazı yeni gözlemler“. Ege Coğrafya Dergisi Sayı 10. ÖZGÜR, E.M. (2003).

"XXI. Yüzyılın başında Türkiye Nüfusu“, Ankara Üniv. Coğrafi Bilimler Dergisi Cilt 1 Sayı 1.

Course Name: Geomorphology of Turkey		Course Code: COG 405
ECTS Kredisi: 6	Semester: 7 Licence	Mandatory
Credits(3-0)3		Course Language: Turkish

Course Content

Main structural units in Turkey Old crystalline massifs and their effects on structural development and geomorphology Formation of the Tethyan geosyncline and the Alps Palaeotectonic and Neotectonic concepts Neotectonic development of Turkey and the influence of the Arabian Plate Structural and regional classification of the mountains of Turkey Volcanism and volcanism in Turkey Landforms Structural and regional classification of Turkish plateaus Tectonic depressions and intra-mountain basins in Turkey Development of the drainage system and plains of Turkey.

Textbook / Recommended books

Erinç, S.,: Jeomorfoloji I.DER Yayınları 284. İstanbul 2000.

Erol, O. : Türkiye'nin genç tektonik ve jeomorfolojik gelişimi. Türkiye Jeomorfologlar Derneği Jeomorfoloji Dergisi 11, 1-22. Ankara 1983.

Kayan, i. : 1996. Geomorphological outlines of Turkey. Archaeometry 94. The proceedings of the 29th International Symposium on Archaeometry. Ankara 9-14 May 1994.

Course Name: Bachelor's degree thesis I	Ders Kodu: COG 413
ECTS Credits: 4	ECTS Credits
Credits (0-2)1	Course Language: Turkish

Course Content

In this course, students prepare a scientific study by designing and managing a research project.

Textbook / Recommended books

Various books and articles related to the study.

SEVENTH SEMESTER ELECTIVE COURSES

Course Name: Use of Statistical Methods in Geography	Course Code: COG 070
ECTS Credits:6	Semester: 7 Licence
Credits(3-0)3	Course Language: Turkish

Course Content

Introduction to statistics, the importance of statistics, sampling, measures of central tendency, deviations, correlation analysis, use of data in geography constitute the content of this course.

Textbook / Recommended books

KÖKSAL, B.A., 1985. İstatistik Analiz Metodları. Çağlayan Kitabevi Yayınları, İstanbul. GÜRTAN, K., 1969. Demografik Analiz Metodları. İstanbul Üniv. Yay. No. 1479, İkt. Fak. Yay. No. 260, İstanbul.

GÜRTAN, K., 1982. İstatistik ve Araştırma Metodları (İktisat ve iş idaresine tatbikatı). İstanbul Üniv. Yay. No. 2941, İşl. Fak. Yay. No. 131, İşl. İkt. Enst. Yay. No. 56 (5. baskı), İstanbul.

SUNGUR, K.A., 1979. Coğrafyada İstatistik Metodları I. İstanbul Üniv. Coğ. Enst. yay. No. 109, İstanbul.

Course Name: Climatology Applications-I	Course Code: COG 071
---	----------------------

ECTS Credits:4	Semester: 7 Licence	Mandatory
Credits(3-0)3		Course Language: Turkish

Course Content

Definitions and concepts, Factors that manage and affect climate conditions, Analysis of climate elements and applications.

Textbook / Recommended books

DÖNMEZ, Y., 1979, Umumi Klimatoloji ve İklim Çalışmaları, İstanbul Üniv. Yay. No. 2506, Coğ. Enst. Yay. No. 102, İstanbul.

ERİNÇ, S., 1969, Klimatoloji ve Metodları (genişletilmiş ikinci baskı), İstanbul Üniv. Coğ. Enst. Yay. No. 35, İstanbul.

ERİNÇ, S., 1965, Yağış Müessiriyeti Üzerine Bir Deneme ve Yeni Bir İndis, İstanbul Üniv. Coğ. Enst. Yay. No. 41, İstanbul.

SEZER, L. İ., 1988, İklim ve vejetasyon sınıflandırması konusunda yeni bir indis denemesi. Ege Coğrafya Dergisi 4, 161-201, İzmir.

SEZER, L. İ., 1990, Türkiye'de ortalama yıllık sıcaklık farkının dağılışı ve kontinentalite derecesi üzerine yeni bir formül. Ege Coğrafya Dergisi 5, 110-159, İzmir.

SEZER, L. İ., 1992, Manisa'nın enerji bilânçosu ve don olaylı günleri üzerine bir inceleme". Ege Coğrafya Dergisi 6, 85-100, İzmir.

SEZER, L. İ., 1992, Güneş lekeleri ile iklim unsurları arasındaki ilişkiler üzerine bir inceleme: İzmir örneği (1942 - 1963)". Ege Coğrafya Dergisi 7, 161-187, İzmir.

SEZER, L. İ., 1996, Açık hava şartlarında buharlaşma üzerine yeni bir formül denemesi. Ege Coğrafya Dergisi 8, 141-186, İzmir.

Course Name: Globalization	Course Code: COG 072
ECTS Credits:4	Credits(3-0)3
Credits(3-0)3	Elective
	Course Language: Turkish

Course Content

The aim of this course is to make students understand the developments in today's rapidly changing world, the dynamics of change and the meaning of globalization within the framework of different definitions and approaches. Additionally, it aims to provide students with the ability to interpret the interaction between local contexts and the coercive power of globalization and its socio-spatial reflections/consequences. Although global issues cannot be completely separated from each other, the subject will be discussed under certain headings throughout the course..

Textbook / Recommended books

AZEM, İ. (Yönetmen) 2012. Ekümenopolis: Ucu Olmayan Şehir. DVD Belgesel. 88''
<http://www.youtube.com/watch?v=maEcPKBXV0M> CHANDA, N. 2009.

Küreselleşmenin Sıradışı Öyküsü: Tacirler, Vaizler, Maceraperestler ve Savaşçılar Globalizmi Nasıl Şekillendirdiler?. (Çeviren: D. CENKÇİLER) ODTÜ Yayıncılık. Ankara

DICKENS, P. 2011. Global Shift: Mapping the Changing Contours of World Economy. The Guilford Press. New York

ERIKSEN, T. H. 2007. Globalization: Key Concepts. Berg Publisher. KAYGALAK, İ., Ş. IŞIK. 2007. “Kentleşmenin Yeni Ekonomik Boyutları” Ege Coğrafya Dergisi. 16 (1-2): 17-35

RITZER, G. 2010. Küresel Dünya. (Çeviren: M. PAKDEMİR). Ayrıntı Yayınları. İstanbul

TÜMERTEKİN, E., N. ÖZGÜÇ. 2013. Ekonomik Coğrafya: Küreselleşme ve Kalkınma. Çantay Kitabevi. İstanbul

Course Name: Geography of migration		Course Code: COG 073
ECTS Credits:4	Semester: 7 Licence	Mandatory
Credits(3-0)3		Course Language: Turkish

Course Content

Definition of migration, reasons and changing migration dynamics * Mapping of migration * Globalization-Migration relationship * Changing migration types and changing migration dynamics in the world with its socio-spatial dimension * International illegal migrations and refugee problem * International Labor Migration in the context of migration theories * International Retirement Migration- Brain Drain, environmental refugees etc.

Textbook / Recommended books

PRESTON H. S.- HEUVELINE P.- GUILLOT M, 2001, Demography-Measuring and Modelling Population Processes, Blackwell Publ., London.

TÜMERTEKİN E.- ÖZGÜÇ N., 1998, Beşeri Coğrafya –İnsan Kültür- Mekan, Çantay Kitabevi, İstanbul.

TOKSÖZ Gülay, 2007, Uluslararası Emek Göçü, Bilgi Üniv. Yayınları, İstanbul.

MUTLUER Mustafa, 2001, Uluslararası Göçler ve Türkiye, Çantay Kitabevi, İstanbul. Yardımcı

GÜRTAN Kenan, 1969, Demografik Analiz Yöntemleri, İ.Ü. Yay. 1479, İstanbul.

MENDENHALL - OTT.,1990, Understanding Statistics, PWS-KENT Publ., Boston.

ÖZGÜR Murat, 2004, Nüfus Coğrafyası, Ankara.

EIGHTH SEMESTER

Course Name: Industrial Geography of Turkey		Course Code: COG 402
ECTS Credits: 6	Semester: 8 Licence	Mandatory
Credits(3-0)3		Course Language: Turkish

Course Content

Turkey's industrialization policies, development, and the structure and problems of industrialization in Turkey are among the topics discussed..

Textbook / Recommended books

AYDA, Eraydın, Post Fordizm ve Değişen Mekansal Öncelikler, ODTÜ Yay., Ankara, 1992.

IŞIK, Şevket, “Türkiye’de sanayi faaliyetlerinin dağılışında meydana gelen deęişmeler”, Ege Coęrafya Dergisi, Sayı: 11, İzmir, 2000, S.111-130.

MUTLUER, Mustafa, Gelişimi, Yapısı ve Sorunlarıyla Denizli Sanayii, Denizli Sanayi Odası Yayınları, İzmir, 1995.

MUTLUER, Mustafa, “Investissement des émigrés turcs à Denizli”, Revue Europeenne des Migrations Internationales, Volume: 13, No:2, Poitiers (France), 1997, s. 179-195.

Course name: Global Warming and Climate Changes		Course Code: COG 404
ECTS Credits: 6	Semester: 8 Licence	Elective
Credits (3-0)3		Course Language: Turkish

Course Content

With the general principle of earth sciences, the forces and feedback mechanisms that lead to climate changes are discussed, concepts such as the course, amplitude and duration of climate changes are emphasized, and information is given about the climate changes seen throughout geological and historical ages. The effects of greenhouse gases and aerosols on climate change will be emphasized, and issues related to regional climate change and global climate changes will be discussed.

Textbook / Recommended books

Erlat E. 2009. İklim Sistemi ve İklim Deęişmeleri. Ege Üniversitesi Edebiyat Fakóltesi Yayınları No: 155, İzmir.

Houghton J., 2009. Global Warming: The Complete Briefing, (4th edition). Cambridge University Press.
IPCC, 2007: Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, eds.

S. Solomon, D. Qin, M. Manning et al. Cambridge and New York: Cambridge University Press. Ruddiman, W.F., 2001, Earth’s Climate: Past and Future. W.H. Freeman. Schönwiese C. D. 2005. Climate Variations (Observed Global Climate) Eds. M. Hante (Springer Publications)

Course name: Urbanization Movements in Turkey		Course Code: COG 406
ECTS Credits: 6	Semester: 8 Licence	Elective
Credits(3-0)3		Course Language: Turkish

Course Content

Urban settlement and distribution of urbanization movements in Turkey, factors and problems affecting the distribution.

Textbook / Recommended books

Keleş,R,Kentleşme Politikası,İmge kitabevi,İst,2004

Kongar Emre,21.Yüzyılda Türkiye, Remzi kitabevi,İst,1999,

Karaboran, H. 1985, “Şehir Coğrafyası ve Şehrsel Fonksiyonlar”, F.Ü. Sosyal Bil. Der., Cilt:3, S:2, Elazığ.

Kocakusak, S. 1996, “Türkiye’de Kentsel Yasamın Önemi ve Planlamalarda Coğrafya Bilimin Yeri”, A.Ü. Cog.Aras. Der. S:12.

Course Name: Bachelor's degree thesis -II		Course Code: COG 414
ECTS Credits: 4	Semester: 8 Licence	Mandatory
Credits (0-2)1		Course Language: Turkish

Course Content

In this course, students prepare a scientific study by designing and managing a research project.

Textbook / Recommended books

Various books and articles related to the study.

EIGHTH SEMESTER ELECTIVE COURSES

Course Name: Climatology Applications-II		Course Code: COG 081
ECTS Credits: 4	Semester: 8 Licence	Mandatory
Credits :4		Course Language: Turkish

Course Content

It is a continuation of the Climatology Applications –I course taught in the previous semester. Factors that manage and affect climate conditions, analysis of climate elements and applications will continue to be covered.

Textbook / Recommended books

DÖNMEZ, Y., 1979, Umumi Klimatoloji ve İklim Çalışmaları, İstanbul Üniv. Yay. No. 2506, Coğ. Enst. Yay. No. 102, İstanbul.

ERİNÇ, S., 1969, Klimatoloji ve Metodları (genişletilmiş ikinci baskı), İstanbul Üniv. Coğ. Enst. Yay. No. 35, İstanbul.

ERİNÇ, S., 1965, Yağış Müessiriyeti Üzerine Bir Deneme ve Yeni Bir İndis, İstanbul Üniv. Coğ. Enst. Yay. No. 41, İstanbul.

SEZER, L. İ., 1988, İklim ve vejetasyon sınıflandırması konusunda yeni bir indis denemesi. Ege Coğrafya Dergisi 4, 161-201, İzmir.

SEZER, L. İ., 1990, Türkiye'de ortalama yıllık sıcaklık farkının dağılışı ve kontinentalite derecesi üzerine yeni bir formül. Ege Coğrafya Dergisi 5, 110-159, İzmir.

SEZER, L. İ., 1992, Manisa'nın enerji bilançosu ve don olaylı günleri üzerine bir inceleme". Ege Coğrafya Dergisi 6, 85-100, İzmir.

SEZER, L. İ., 1992, Güneş lekeleri ile iklim unsurları arasındaki ilişkiler üzerine bir inceleme: İzmir örneği (1942 - 1963)". Ege Coğrafya Dergisi 7, 161-187, İzmir.

SEZER, L. İ., 1996, Açık hava şartlarında buharlaşma üzerine yeni bir formül denemesi. Ege Coğrafya Dergisi 8, 141-186, İzmir.

Course name: Geopolitics of Turkey		Course Code: COG 082
ECTS Credits: 4	Semester: 8 Licence	Elective
Credits (3-0)3		Course Language: Turkish

Course Content

Turkey's place and location, its physical, human geography conditions, economic situation, mathematics and special location, and the evaluation of Turkey's geopolitics in this context and Turkey's geostrategic options.

Textbook / Recommended books

ÖZEY, R. 2002; Türkiye Coğrafyası ve Jeopolitiği, Aktif Yayınevi, İstanbul

HUNTINGTON, S., 2006, Medeniyetler Çatışması, Vadi Yayınları

BRZEZINSKI, Z., 2005, Büyük Satranç Tahtası, İnkılap Kitabevi

Course Name: Quaternary Geography		Course Code: COG 083
ECTS Credits: 4	Semester: 8 Licence	Mandatory
Credits (3-0)3		Course Language: Turkish

Course Content

Geological periods and quaternary. Holocene Pleistocene. Quaternary Geomorphology. Quaternary flora. Quaternary fauna. Quaternary geography of Turkey

Textbook / Recommended books

Dördüncü Çağ(Kuaterner),A.Ü.yayınları,O.Erol,1979

Türkiyede Kuaterner Jeomorfolojisi,M.Ardos,1996,Çantay Kitapevi.

Course Name: Historical Geography		Course Code: COG 084
ECTS Credits: 4	Semester: 8 Licence	Elective
Credits (3-0)3		Course Language: Turkish

Course Content

The geographical information of those periods is the subject of the past geographical conditions of an area that is being researched today, especially the settlements created by humans from their emergence to the present day, the remains of their economic activities, and the geographical information of those periods as a result of researching and revealing various cultural elements in the area.

Textbook / Recommended books

MITCHEL, J.B., 1975. Historical Geography. Hodder and Stoughton Ltd, London.

DOĞANAY, H., 1992. Coğrafyaya Giriş. Atatürk Üniv. Yay. No:726, Kazım Karabekir Eğitim Fak. Yay. No:23, Erzurum.

ELİBÜYÜK, M., 1995. Matematik Coğrafya. Ekol Yayınevi, Ankara